



Protecting America's Future

# BWXT Y-12 Safety

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## **We Rebuilt Y-12's Safety Infrastructure**

- Injury Case Management
- Senior Management Involvement
- Hazard Analysis and Control System (Automated Job Hazard Analysis)
- Injury Investigation Process
- Subcontractor and Construction Safety and Health Program
- Employee Involvement
  - Job Planning
  - Safety Councils
  - Safety and Health Expo

## **We Rebuilt Y-12's Safety Infrastructure (Cont.)**

- Zero Accident Councils
  - Division and Site Level
- Qualified Safety Staff
- Stop Work Authorization
- Injury Analysis and Trending
- Numerous Other Infrastructure Elements
  - Safety Inspections
  - Performance Metrics

**SAFETY STATISTICS**  
**BWXT Y-12, L.L.C.**  
**CY 2003 To Date (As of May 31, 2003)**

	<b><u>Previous 12 Months</u></b>	<b><u>CY 2002</u></b>	<b><u>CYTD 2003</u></b>
<b>Lost/Restricted Workday Case Rate</b>	<b>0.88</b>	<b>0.68</b>	<b>0.89</b>
<b>Lost Workday Away Case Rate</b>	<b>0.57</b>	<b>0.46</b>	<b>0.56</b>
<b>Safety Index</b>	<b>17.13</b>	<b>12.57</b>	<b>10.43</b>
<b>Lost Workday Days Away Rate</b>	<b>21.88</b>	<b>14.73</b>	<b>12.92</b>
<b>Recordable Injury/Illness Rate</b>	<b>2.40</b>	<b>2.14</b>	<b>2.44</b>
<b>Restricted Days Rate</b>	<b>18.91</b>	<b>15.29</b>	<b>7.66</b>

## On-going and Future Initiatives

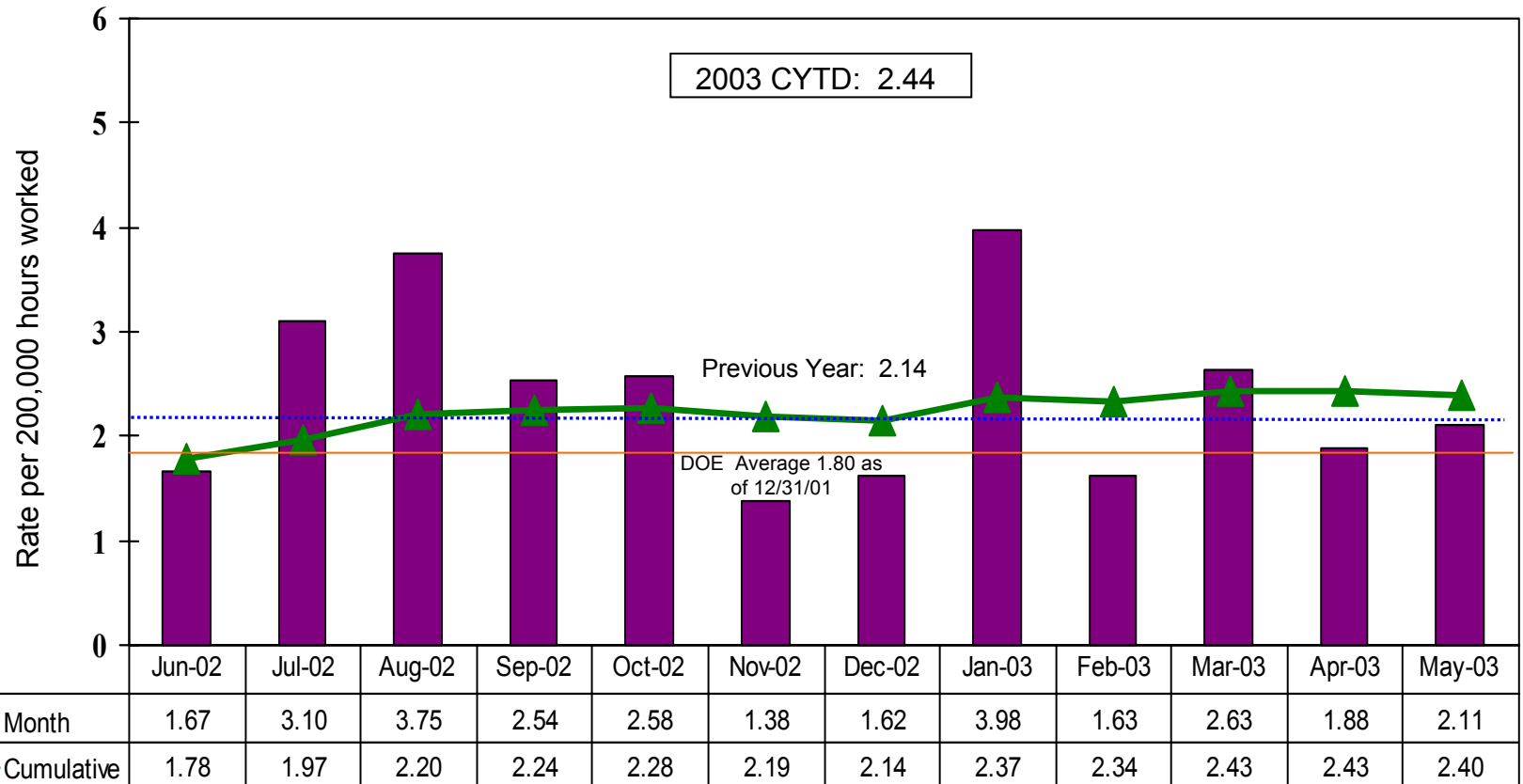
- Behavior Based Safety
- Targeted Preventive Measures
  - Summer Injury Campaign
  - Winter preparation this summer
  - Soft tissue, Strains
    - Body Logic
    - Physical Therapist

# Recordable Injury/Illness Rate

**BWXT Y-12, L.L.C.**

**12 Month Running Total (as of May 31, 2003)**

**GOAL:  
ZERO ACCIDENTS**

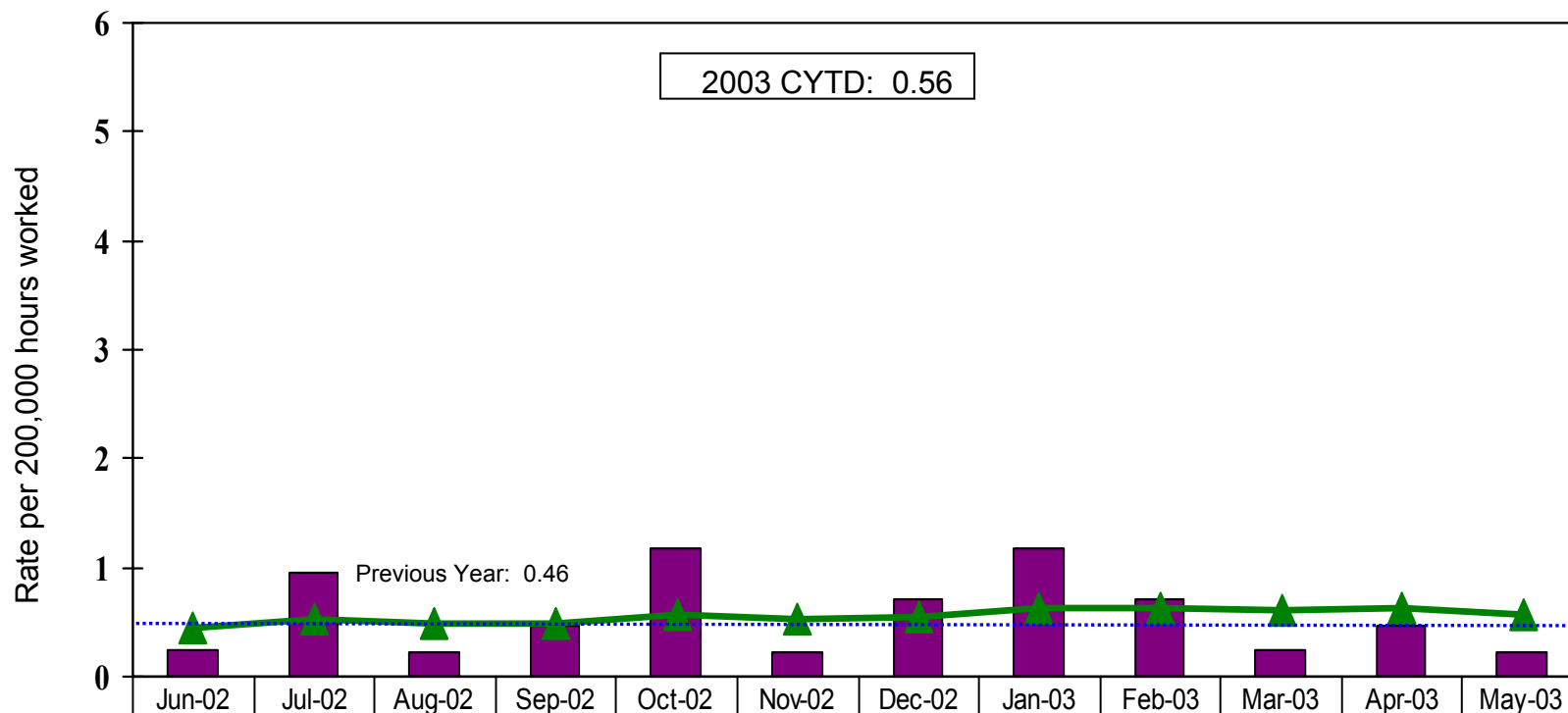


# Lost Workday Away Case Rate

**BWXT Y-12, L.L.C.**

**12 Month Running Total (as of May 31, 2003)**

**GOAL:  
ZERO ACCIDENTS**



Month	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03
Month	0.24	0.95	0.23	0.46	1.17	0.23	0.70	1.17	0.70	0.24	0.47	0.23
Cumulative	0.45	0.53	0.49	0.49	0.56	0.53	0.54	0.62	0.63	0.61	0.63	0.57

# SUMMER INJURY REDUCTION ACTIVITIES

- Awareness Activities - Company Newsletter
  - Posters - Safety Sheds
  - Web Site
  - Safety Bulletins
  - Involving Public Relations Department
- Body Logic - Stretching Consultant
  - Focus on employees at high risk of soft tissue injuries (sprains/strains)
  - Small group sessions
  - Emphasis on body mechanics/stretching
- Behavior Based Safety



## NATIONAL SAFETY COUNCIL (NSC) AWARDS

- Y-12 has been recognized by the NCS with three separate awards for leadership aspects of its safety program in CY 2002.
  - The Level 1 Award recognizes participants that have reported injuries and illnesses that involved days away from work equal to or less than 50 percent of the BLS rate for their SIC Code (with no fatalities).
  - Recognition of Significant Improvement Award: Acknowledges NSC member companies, units and/or facilities that demonstrate a minimum of 20 percent reduction in injuries and illnesses that involved days away from work.
  - Certificate of Merit Award: Provides recognition of outstanding safety practices to companies achieving a noteworthy accomplishment. The NSC recognized Y-12's 2002 Safety Expo as a noteworthy accomplishment.